

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after allowance or after an Office action under *Ex Parte Quayle*, 25 USPQ 74, 453 O.G. 213 (Comm'r Pat. 1935). Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, prosecution in this application has been reopened pursuant to 37 CFR 1.114. Applicant's submission filed on 1/31/12 has been entered.

### ***Information Disclosure Statement***

2. The information disclosure statement (IDS) submitted on 1/31/12 was filed after the mailing date of the Notice of Allowance on 11/29/11. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

### ***Allowable Subject Matter***

3. Claims 82-84, 93, 103-104, 110, 115, 117-120 and 123-126 are allowed.

4. The following is an examiner's statement of reasons for allowance:  
Claims 82-84, 93, 103-104, 110, 115, 117-120 and 123-124 are allowable over the prior art of record for at least the same reasons as indicated in the Office Actions dated 6/23/09, 11/17/09, 2/8/10, 4/7/10, 5/10/10, 7/13/10, 9/17/10, 11/15/10, 1/4/11, 3/8/11, 6/24/11 and 11/29/11. Claims 125 and 126 are dependent on independent claims 82 and 123 and are allowable over the prior art of record for at least the same reasons as claims 82 and 123.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JADE R. CHWASZ whose telephone number is (571)272-8199. The examiner can normally be reached on Monday to Friday 6:00 am -3:30 pm est.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephone B. Allen can be reached on 571-272-2434. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2872

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JRC  
/JADE R. CHWASZ/  
Primary Examiner, Art Unit 2872